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5	IN THE UNITED STATES DISTRICT COURT	
6	FOR THE NORTHERN DISTRICT OF CALIFORNIA	
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9	ALEXIS CASTILLO,	No. C 05-00284 WHA
10	Plaintiff,	
11	v.	FINAL PRETRIAL ORDER
12	CITT AND COUNTY OF SAN	
13	SCANLAN; DAVID SMITH; RUN RUTH;	
14	KASTELL; SHERYL WOLCOTT; and	
15	DOES 1–50,	
16	Defendants.	

FOR GOOD CAUSE and after a final pretrial conference, the Court issues the following final pretrial order:

- 1. This case shall go to a JURY TRIAL on MARCH 6, 2006, at 7:30 A.M., and shall continue until completed on the schedule discussed at the conference. The issues to be tried shall be those set forth in the joint proposed pretrial order except to the extent modified by order in limine. This final pretrial order supersedes all the complaint, answer and any counterclaims, cross-claims or third-party complaints, i.e., only the issues expressly identified for trial remain in the case.
- 2. Rulings on the motions in limine shall be summarized by counsel in a jointly-prepared order as to form and provided to the Court by March 1, 2006.
- 3. Except for good cause, each party is limited to the witnesses and exhibits disclosed in the joint proposed final pretrial order less any excluded or limited by an order

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in limine. Materials or witnesses used solely for impeachment need not be disclosed and may be used, subject to the rules of evidence.

- 4. The stipulations of facts set forth in the joint proposed final pretrial order are approved and binding on all parties.
  - 5. A jury of EIGHT PERSONS shall be used.
- 6. Each side shall have **ELEVEN HOURS** to examine witnesses (counting direct examination, cross-examination, re-direct examination, re-cross examination, etc.). Opening statements and closing arguments shall not count against the limit. In setting this limit, the Court has carefully considered the witness summaries provided for the final pretrial conference. Counsel had been directed to specify for each witness all non-cumulative testimony. Conclusory and repetitive proffers were made instead. Counsel wholly failed to justify the lengthy time estimates requested. The Court nonetheless did the best it could with the information given. It also drew on its experience in presiding over cases of similar complexity and the Court's earlier 25 years in trial practice as a lawyer. Finally, the Court took into account the competing demands on the Court's calendar and the need to reduce the burden on the members of the jury who will decide the case.
- 7. The parties shall follow the Court's current *Guidelines for Trial and* Final Pretrial Conference, separately provided and available on the Internet at http://www.cand.uscourts.gov, which guidelines are incorporated as part of this order.
- 8. Additional briefing on two issues was requested and shall be submitted by March 1, 2006.

IT IS SO ORDERED.

Dated: February 27, 2006.

UNITED STATES DISTRICT JUDGE

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## Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-2, drawn to methods of screening drug candidates, classified in class 435, subclasses 6 and 7.1.
  - II. Claim 3, drawn to methods of screening for agents that bind a protein, classified in class 435, subclass 7.1.
  - III. Claim 4, drawn to methods of screening for agents that modulate protein activity, classified in class 435, subclass 7.1.
  - IV. Claims 5-6, drawn to methods of evaluate the effect of a drug on a patient, classified in class 424, subclass 9.2 and class 435, subclasses 6 and 7.1.
  - V. Claim 7, drawn to methods of diagnosing cancer, classified in class435, subclasses 6 and 7.23.
  - VI. Claims 8-13, drawn to antibodies, classified in class 530, subclass 387.1.
  - VII. Claims 14-15, drawn to methods of screening for binding inhibitors, classified in class 435, subclass 7.1.
  - VIII. Claims 16-20, drawn to methods of inhibiting protein activity and treating cancer with antibodies, classified in class 424, subclass 138.1.
  - IX. Claims 21-26, drawn to methods of treating cancer by delivering therapeutics using an antibody, classified in class 424, subclass 155.1.

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- X. Claim 27, drawn to methods of inhibiting cancer with antisense nucleic acids, classified in class 514, subclass 44.
- XI. Claim 28, drawn to a biochip, classified in class 435, subclass 287.2.
- XII. Claim 29, drawn to methods of eliciting an immune response with a protein, classified in class 514, subclass 2.
- XIII. Claim 30, drawn to methods of eliciting an immune response with a nucleic acid, classified in class 514, subclass 44.
- XIV. Claim 31, drawn to methods of determining cancer prognosis, classified in class 435, subclass 7.1.

It is first noted that applicant has presented several claims that encompass methods of detecting nucleic acids as well as methods of detecting proteins. Such claims are improper as nucleic acids and polypeptides are structurally and functionally distinct molecules. Nucleic acids are composed of nucleotides and function in, e.g., methods of hybridization, while proteins are composed of amino acids and function in, e.g., enzymatic methods or binding assays. Further, the method steps and reagents required to detect nucleic acids are separate and distinct from those required to detect proteins. Thus, a reference against one method encompassed by these claims would not be a reference against the other. Accordingly, as Groups I, IV, and V consist of claims to methods in which nucleic acids and proteins are improperly joined, **upon election of any of these groups, applicants must further elect either nucleic acids** 

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or polypeptides. See also Ex parte Markush, 1925 C.D. 126 and In re Weber 198 USPQ 328.

2. The inventions are distinct, each from the other because of the following reasons: Inventions I, II, III, IV, V, VII, XII and XIV are patentably distinct methods. While each of the methods may employ proteins, the methods are patentably distinct because the have different objectives and require different process steps. Invention I requires a step of adding a "drug candidate" to achieve the objective of screening drug candidates. Invention II requires a step of detecting binding between a protein and a "candidate bioactive agent" to achieve the objective of screening for binding. Invention III requires a step of detecting the effect of an agent on protein activity to achieve the objective of screening for modulated activity. Invention IV requires a step of administering a drug to a patient to achieve the objective of evaluating drug effects. Invention V requires a step of detecting gene expression to achieve the objective of diagnosing cancer. Invention VII requires a step of combining a protein, a candidate bioactive agent and an antibody to achieve the objective of screening for inhibition of binding. Invention XII requires a step of administering a protein to a patient to achieve the objective of eliciting an immune response. Invention XIV requires a step of determining protein levels to achieve the objective of determining cancer prognosis.

Inventions I, II, III, IV, V, VII, VIII, IX, XII, and XIV are patentably distinct methods. While each of the methods may employ antibodies, the methods are patentably distinct because the have different objectives and require different process steps. Invention I requires a step of adding a "drug candidate" to achieve the objective of screening drug

candidates. Invention II requires a step of detecting binding between a protein and a "candidate bioactive agent" to achieve the objective of screening for binding. Invention III requires a step of detecting the effect of an agent on protein activity to achieve the objective of screening for modulated activity. Invention IV requires a step of administering a drug to a patient to achieve the objective of evaluating drug effects. Invention V requires a step of detecting gene expression to achieve the objective of diagnosing cancer. Invention VII requires a step of combining a protein, a candidate bioactive agent and an antibody to achieve the objective of screening for inhibition of binding. Invention VIII requires a step of administering an antibody to a cell to achieve the objective of inhibiting cancer. Invention IX requires a step of exposing tissue to an antibody or administering an antibody to an individual to achieve the objective of treatment. Invention XII requires a step of administering a protein to a patient to achieve the objective of eliciting an immune response. Invention XIV requires a step of determining protein levels to achieve the objective of determining cancer prognosis.

Inventions I, IV, V, X, and XIII are patentably distinct methods. While each of the methods may employ nucleic acids, the methods are patentably distinct because the have different objectives and require different process steps. Invention I requires a step of adding a "drug candidate" to achieve the objective of screening drug candidates. Invention IV requires a step of administering a drug to a patient to achieve the objective of evaluating drug effects. Invention V requires a step of detecting gene expression to achieve the objective of diagnosing cancer. Invention X requires a step of administering antisense molecules to achieve the objective of inhibiting cancer. Invention XIII requires

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a step of administering nucleic acids encoding a protein or fragment thereof to achieve the objective of eliciting an immune response.

Inventions X and XIII are unrelated to Inventions II, III, VII, IX, XII, and XIV. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are drawn to materially distinct methods that require the use of different reagents, have different process steps and have distinct objectives. Invention X requires the use of nucleic acids, which nucleic acids are administered to a cell to achieve the objective of inhibiting cancer. Invention XIII requires the use of nucleic acids, which nucleic acids are administered to an individual to achieve the objective of eliciting an immune response. Each of inventions II, III, VII, VIII, IX, XII, and XIV require the use of proteins and/or antibodies. Invention II requires a step of detecting binding between a protein and a "candidate bioactive agent" to achieve the objective of screening for binding. Invention III requires a step of detecting the effect of an agent on protein activity to achieve the objective of screening for modulated activity. Invention VII requires a step of combining a protein, a candidate bioactive agent and an antibody to achieve the objective of screening for inhibition of binding. Invention VIII requires a step of administering an antibody to a cell to achieve the objective of inhibiting cancer. Invention IX requires a step of exposing tissue to an antibody or administering an antibody to an individual to achieve the objective of treatment. Invention XII requires a step of administering a protein to a patient to achieve the objective of eliciting an

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immune response. Invention XIV requires a step of determining protein levels to achieve the objective of determining cancer prognosis.

Inventions VI and XI are patentably distinct products having different structures and functions. The antibodies of Invention VI are composed of amino acids, have a particular tertiary structure, and have particular binding properties. The biochip of group XI is an array of nucleic acids, which are composed of nucleotides, in combination with other materials supporting and providing a particular structure to those nucleic acids; said biochip is employed in methods such as screening. Accordingly, Inventions VI and XI are distinct from one another.

Inventions VI and II-IV, VI and V, VI and VII-IX, and VI and XIV are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case, the antibodies of invention VI may be used in a materially different process, such as methods of protein purification.

Inventions XI and I, XI and IV, and XI and VI are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant

case, the biochip of Invention XI may be used in a materially different process, such as methods of identifying novel homologues of BCO2.

Inventions XI and II-III, XI and VII-X, and XI and XII-XIV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case, the biochip of Invention XI is not disclosed as capable of use in the methods of Inventions II-III, VII-X, and XII-XIV, and function in methods that are materially distinct and have different effects from those of Inventions II-III, VII-X, and XII-XIV, such as, e.g., methods of screening for novel gene homologues.

Inventions VI and X and VI and XII-XIII are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case, the antibodies of Invention VI are not disclosed as capable of use in the methods of Inventions X and XII-XIII, and function in methods that are materially distinct and have different effects from those of Inventions X and XII-XIII, such as, e.g., methods of protein purification.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and recognized divergent subject matter, and because Inventions I-XIV require different searches that are not co-extensive, examination of these distinct inventions would pose

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a serious burden on the examiner and therefore restriction for examination purposes as indicated is proper.

- 4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Diana B. Johannsen whose telephone number is 703/305-0761. The examiner can normally be reached on Monday-Friday, 7:30 am-4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, W. Gary Jones can be reached on 703/308-1152. The fax phone numbers for the organization where this application or proceeding is assigned are 703/872-9306 for regular communications and 703/872-9307 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703/308-0196.

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Diana B. Johannsen March 23, 2002

W. Gary Jones
Supervisory Patent Examiner
Technology Center 1600